

1 1. A fitting for releasably connecting a first tube end to
2 a second tube end in a substantially coaxial, end-to-end
3 orientation, wherein said second tube end has an outer
4 diameter within a specified range, said fitting comprises:

5 a resilient clamping structure having a plurality of
6 inwardly projecting prominences;

7 said first tube end having a sidewall and a plurality
8 of holes therethrough;

9 said holes sized, shaped and located to allow passage
10 of said prominences therethrough to contact an outer surface
11 of said second tube end.

1 2. The fitting of Claim 1, wherein a first one of said
2 prominences is shaped to have a tapered inner surface.

1 3. The fitting of Claim 2, wherein said tapered inner
2 surface has an upper portion and an adjacent lower portion
3 wherein said upper portion is more outwardly located than
4 said lower portion.

1 4. The fitting of Claim 1, wherein said clamping structure
2 further comprises a sleeve-shaped body.

1 5. The fitting of Claim 1, wherein said prominences are
2 evenly spaced apart.

1 6. The fitting of Claim 1, wherein there are at least two
2 prominences.

1 7. The fitting of Claim 1, wherein there are at least six
2 prominences.

1 8. The fitting of Claim 1, wherein said clamping structure
2 is axially symmetric.

1 9. The fitting of Claim 1, wherein said clamping structure
2 is formed from an integrated collar made from a resilient
3 material.

1 10. The fitting of Claim 1, wherein said prominences are
2 biased radially inwardly.

1 11. A retaining collar for a paintball gun feed port
2 comprises:

3 a hollow tubular body having at least one inwardly
4 projecting prominence wherein said prominence is sized and
5 located to penetrate through at least one hole in said feed
6 port.

1 12. An auto-adapting fitting for releasably connecting in a
2 substantially coaxial, end-to-end orientation, a first tube
3 end to a second tube end where said second tube end has an

4 outer diameter within a specified range, said fitting
5 comprises:

6 a fitting for a paintball gun feed port comprises:

7 a tubular feed port having a first axial opening;

8 said port being shaped to have a plurality of
9 apertures extending radially through said side wall
10 proximate to said opening; and

11 an annular retaining ring circumferentially
12 mounted to said outer wall, said ring having a friction
13 prominence penetrating through said aperture into said port.